

# *Mentha longifolia*

## Habitus and growth type

Plant height [m]: **0.79**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **29.52**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.08**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Moisture indicator value: **8**

Reaction indicator value: **7.8**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.03**

Disturbance frequency (herb layer): **1.43**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.55**

Grazing pressure: **0.22**

Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R31 Mediterranean tall humid inland grassland](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Constant species of EUNIS habitats: [R31 Mediterranean tall humid inland grassland](#), [R55 Lowland moist or wet tall-herb and fern fringe](#), [S91 Temperate riparian scrub](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality amplitude: **6**